Ist & Final bill

Job number: 003-23-000001

Recorded on:-

M. A. R. 57 (Rule 116)
Measurement Book

No. E

Est Cost:-10.00 lakhs

493268

Work order No:-BBMP/EE/YNK.D/EPMT-12/W.0179/2022-23 Date 12/01/2023

Serial No. .....

Name of work Construction of culvert at 407 SES and surrounding areas in ward no-03 of Yelahanka Satellite town Sub division.

Name of Contractor of nature of Agency SRI. SHIVAKUMAR B MATTIHA No:419, Bellandur Road, Nearby Bandimakalamma Temple, Bellandur, Bangalore-560103.

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(i) Earthwork excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches foundation of bridges and such similar works in all kinds of soils, as per drawing and technical Specifications, including setting out, shoring, struting barricading. caution lights, removal of stumps and other deleteri -ous matter, excavated surface levelled and sides neatly dress -ed disposing off the excavated stuff on sorting & stacking the selected stuff for reuse in a roadside of 50m and lift upto 1.5m etc as per Specifications. Quantity vide, AE per measurements are						

Recorded in this MB and page no of:-493291:-80.96 m³ C.R.S. 247.50 20,037.60

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Contents
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	

(2) Providing and laying in position plain cement concrete for levelling course for all works in foundation, granite/trap/ basalt crushed graded coarse aggregate and fine aggregates as per relevant IS Codes mixed laid in layers not exceeding 150mm thick well compacted using plate vibrators, including all lifts cost of all materials of quality, labour, charges of machineries curing and all the other ancillary services required to complete the works as per Specification.

Quantity and rate as mentioned in the agreement

Recorded in this MB and page No of :- 493292-93

CRS. 45[illegible]

M. A. R. 57 (Rule 116) No. E 493269
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(3) Supplying Fitting and placing un-Coated Tor bar Reinforce-ment in Sub-structure Complete as per Drawing & technical Specifications. Quantity vide, As per Pre-measurement are Recorded in this MB and page No of: 493293-95:					2.28 Tonnes	1,71,060.19
	(4) Providing ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರವರ ಕಛೇರಿ ಪ್ರ.ಸಂ.೨೦.೨. ಬೆಂಗಳೂರು-100 position Reinforced Cement Concrete for all Sub Structures of building. irrigation works, Sub					CRS. 7502G.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement Book
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Structure works of bridges, Drainage works & other parallel works from 0.500m to 3.500m height. The grade trap/basalt Crushed graded Coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with Super plasticisers laid in layers, well Compacted using needle vibrators providing weep holes wherever necessary. including all lead & lifts, Cost of all materials of quality etc as per Specifications.						
	Culverts Raft Concrete:-						
	Yelahanka 4th phase 407 SFS Area.						
	4th main	1	9.20	1.20	0.20	2.20	
	1st main	1	8.00	1.20	0.20	1.92	

M. A. R. 57 (Rule 116) No. E 493270
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	— 4 —	1	4.90	1.20	0.20	1.17	
	3rd A Gross :-	1	5.60	1.20	0.20	1.34	
	Ist Gross :-	1	6.20	1.20	0.20	1.48	
	6th main :-	1	6.80	1.20	0.20	1.63	
	4th Gross :-	1	9.90	1.20	0.20	2.11	
	Side walls :-						
	4th main	2	9.20	0.23	0.50	1.84	
	Ist main	2	8.00	0.23	0.50		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
2. ಶಿವಲಿಂಗಪುರ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಡಬ್ಲ್ಯು.ಎಸ್.ಎಸ್.ಬಿ. ಬೆಂಗಳೂರು-105

MEASUREMENT BOOK

Details	Full description, etc, of work	Dimensions				Contents	Remarks
	2	Number 3	Length 4	Breadth 5	Depth 6	7	
	—u—	2	4.90	0.23	0.50	1.12	
	3rd A Gross:-	2	5.60	0.23	0.50	1.28	
	I&t Gross:-	2	6.20	0.23	0.50	1.42	
	6th main:-	2	6.80	0.23	0.50	1.56	
	4th Gross:-	2	9.90	0.23	0.50	2.27	
	Ramp Concrete:-						
	4th main	1	9.20	0.60	0.05	0.27	
	I&t main	1	9.00	0.45	0.05	0.20	
		1	8.00	0.55	0.05	0.22	
		1	7.90	0.45	0.05	0.17	

M. A. R. 57 (Rule 116) No. E 493271
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	— ಅ —	1	4.80	0.45	0.05	0.10	
		1	4.70	0.30	0.05	0.07	
	3rd 'A' Cross	1	5.60	0.75	0.05	0.21	
		1	5.50	0.45	0.05	0.12	
	1st Cross	1	6.20	0.75	0.05	0.23	
		1	6.10	0.60	0.05	0.18	
	6th main	1	6.80	0.60	0.05	0.20	
		1	6.70	0.45	0.05	0.15	
	4th Cross	1	9.90	0.55	0.05	0.27	
		1	9.80	0.60	0.05	0.29	
						26.39 m³	

ಸಹಾಯಕ ಆಯುಕ್ತರು ಮತ್ತು ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಕಾರಿಗಳು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	limited to Schedule 'B' Qty:- 25.38 m³ @ Rs 5100.80						1,29,458
	(5) Providing and fixing precast reinforced cement co-Crete Covering slabs of 23 cm thick made of m25 with opc cement @ 340 Kgs/cum with 20mm and Size graded granite metal coarse aggregate 0.8 cum and fine aggregate @ 0.7 cum with Super plasticizer machine mixed including providing removing Centering shuttering & struting / propping for edges of slabs with Tmt steel (Fe500) cost of materials, labour, all lead and lift etc as per Spec tions.						

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M. A. R. 57 (Rule 116) No. E 493272
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Covering slabs:-						
	4th main	15	1.20	0.60	-	10.80	
	1st main	13	1.50	0.60	-	11.70	
	—u—	8	1.50	0.60	-	7.20	
	3rd A' Cross	9	1.20	0.60	-	6.48	
	1st Cross	10	1.50	0.60	-	9.00	
	6th main	11	1.50	0.60	-	9.90	
	7th A' Cross	16	1.50	0.60	-	14.40	
	Limited to schedule is at: 64.80 m²					69.48 m²	
						@Rs. 3727.40	2,41,535.52

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(6) Cost of Haulage Excluding loading and unloading for output lot load and lead 101 Kms = 100 + 1 Kms.						
	Quantity vide item No: (1) :- 80.96 m^3 + 1 Kms						
	1 × 80.96 m^3 × 1.28 = 103.62 + 1 Kms						
	@ RS. 78.10						8,092
	Total RS:-						6,25
	Add 18% of GST RS:-						1,12,5
	Grand Total RS:-						7,37,6

ಸಹಾಯಕ ಅಭಿಯಂತರರು ಅಂಚೆವಿಭಾಗ.
ಆ.ಐ.ಎಂ.ಕಿ. ಬೆಂಗಳೂರು-106

Engineer etc
03/02/22

M. A. R. 57 (Rule 116) No. E 493273
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

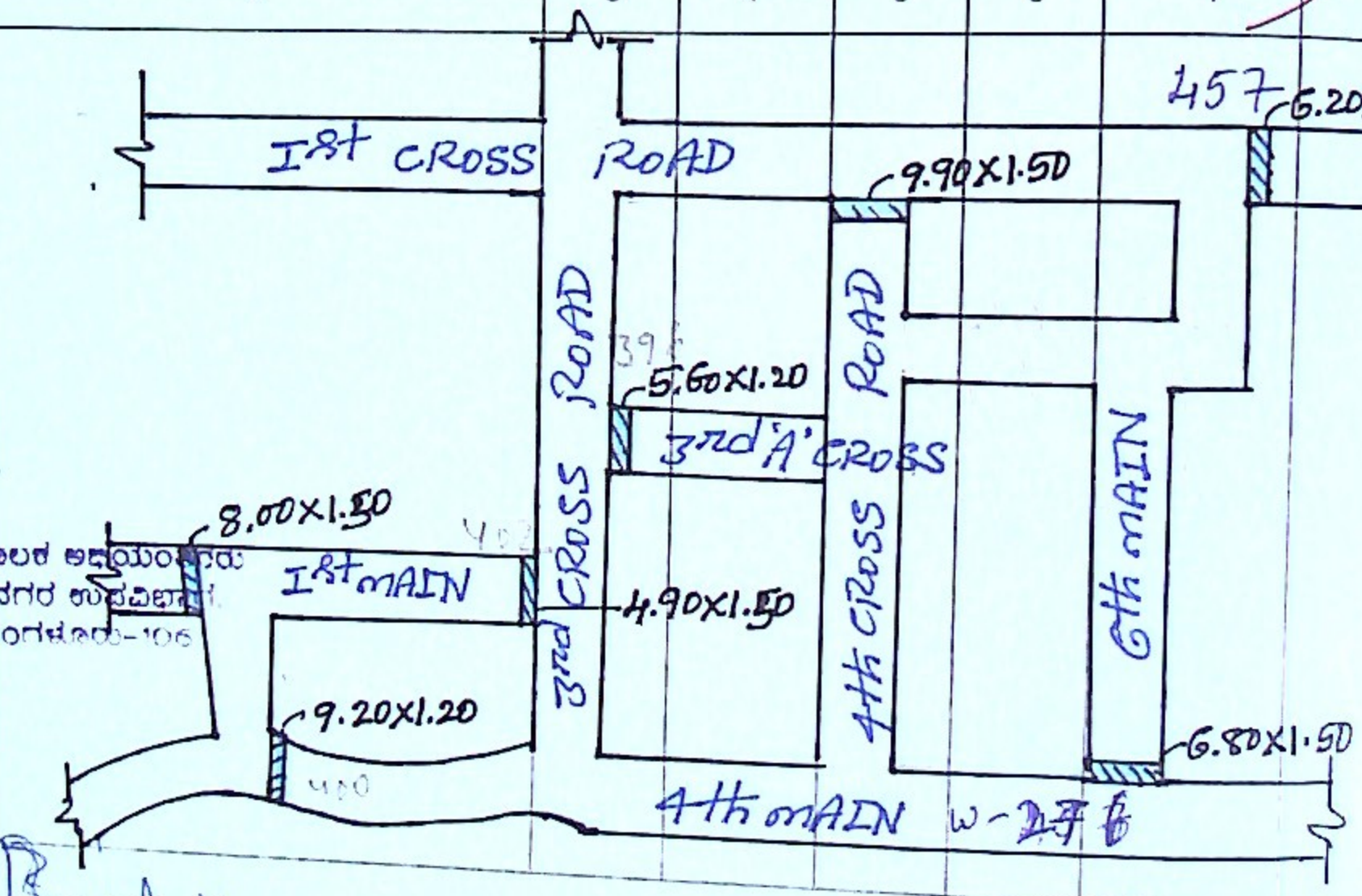
Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CERTIFICATE:- 1) Certified That the above work done is Satisfactory Completed. 2) Certified That the, There is no debries have been cleared to site. AE ಯಲಹಂಕ ಉಪವಿಭಾಗ. ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಜಿ.ಬಿ.ಎ.ಎ. ಬೆಂಗಳೂರು-106

YELAHANKA 407 SFS AREA

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493274

Reference to last Measurement 8

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	INDEX:- ~~~ - Rcc culverts						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	1st and final bill						
	Gross Amt = Rs					737635=00	
	PSD					-	
						6251=00	
						6251=00	
						7376=00	
						7376=00	
						738=00	
	R					9000=00	
	T.D.					36992=00	
	Net Amt = Rs					700643=00	

Job Code : 003-23-00000
SBR No : 58/23-24
Date : 20/10/23

Audited & Admitted for Rs. 737635=00

700643=00

and Rs. 36992=00

Assistant Executive Engineer
Yelahanka Division
BBMP